



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial _____ Complete XXX Exploration _____

Inspection Date: 03/13/2002 / Time: 9:30 a.m.

Date of Last Inspection: 10/23/2001

Mine Name: Cottonwood/Wilberg Mine County: Emery Permit Number: C/015/019

Permittee and/or Operator's Name: PacifiCorp

Business Address: P.O. Box 310, Huntington, Utah 84528

Company Official(s): Dennis Oakley, Chuck Semborski, Kerry Larsen

State Official(s): Susan White Federal Official(s): _____

Weather Conditions: Increasing clouds and wind during the day

Type of Mining Activity: Underground XXX Surface _____ Prep Plant _____ Other _____

Existing Acreage: Permitted 11532 Disturbed 102 Regraded _____ Seeded _____

Status: Temporary Cessation

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/015/019

DATE OF INSPECTION: 03/13/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permit was renewed on August 10, 1999 and expires July 6, 2004. One stipulation is attached to the permit. The stipulation requires water-monitoring data to be submitted into the Division's Water Quality Database. Some effort is being made by the mine to comply with this stipulation. Hard copies of the water data are submitted until the Permittee finds time to enter the data.

2. SIGNS AND MARKERS

Permit entry signs were in place for the waste rock sites, Cottonwood Fan portal, sewer adsorption field, and facilities. Some disturbed area markers were seen, although all were not looked for.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Runoff or evidence of runoff was observed in most drainages. Drainages were clean and functional.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Sediment ponds were inspected on December 18, 2001.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Silt fences and sediment basins were functioning. The silt fence in the lower diversion on the Fan Portal is acting as grade control. These fences should be removed and a permanent grade control structure installed. The Fan Portal site will be inspected the first week of April for Phase I bond release.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Site	ID	Required Sampling*	Sampled as required?	Results
Cottonwood Canyon Creek	CCC01	Monthly flow, M,J,S,D field para.	No data for March, June, July, and Sept.	
Grimes Wash, Right Fork	GWRO1	Monthly flow, M,J,S,D sample	No data for June	No flow
Grimes Wash, Left Fork	GWRO2	Monthly flow, M,J,S,D sample	No data for July, 2 samples in June	
Grimes Wash	GWRO3	Monthly flow, M,J,S,D sample	No data for June and July	Flow Oct, Nov, Dec
Waste Rock Well	CWRW1	M,J,S,D	No data for March and June	
In mine	N/A	Suspended	N/A	N/A
Mine water discharge	UT-0022896 001	Monthly DMR	Yes	Flow in August** Sept.
Cottonwood Canyon Pond	UT-0022896 002	Monthly DMR	Yes	No flow
Facilities Pond	UT-0022896 003	Monthly DMR	Yes	No flow
Miller Canyon, mine water	UT-0022896 004	Monthly DMR	Yes	No flow
Waste Rock Pond	UT-0022896 005	Monthly DMR	Yes	No flow

INSPECTION REPORT
(Continuation Sheet)

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* M=March, J=June, S=September, D=December

**This point was relocated from Grimes Wash side of mountain to Cottonwood Canyon. First flow reading from Cottonwood Canyon in August.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Flows for 001 were recorded in August and September. Effluent limits were met.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

John Christensen inspected the refuse pile on 12/20/2001. The pile is at 36% capacity and currently is only being used for sediment pond clean out.

8. NONCOAL WASTE

The properties were mostly clean of any garbage and paper waste.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

Deer tracks were observed on the fan portal and waste rock sites.

12. BACKFILLING AND GRADING

Phase I bond release for the Fan Portal will be evaluated on April 2, 2002.

15. CESSATION OF OPERATIONS

This mine is currently in temporary cessation of mining.

21. BONDING AND INSURANCE

Associated Electric and Gas is the insurance carrier for the mine. Insurance expires April 1, 2002. St. Paul Fire and Marine Insurance Co. reissued the Bond #400JN6138 in the amount of \$3,082,587.

Inspector's Signature: _____

Susan M. White #35

Date: March 15, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Chuck Semborski, PacifiCorp
Price Field office

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